

ABSTRACT

In a solid-state image sensing apparatus, each pixel includes a photodiode, a MOS amplifier whose gate receives photo-charge generated by the photodiode, and a MOS switch for controlling connection between the photodiode and the gate of the MOS amplifier, and transference of the photo-charge from the photodiode to the gate of the MOS amplifier is performed under a condition that a channel is formed under the gate of the MOS amplifier.

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